

FY 2007 Office of Healthy Homes and Lead Hazard Control Grant Awards

ARIZONA

The **City of Tucson** will be awarded up to \$3,000,000 under the Lead Hazard Control program to perform lead hazard control activities in at least 206 housing units. The City proposes to prioritize the completion of interventions in the homes of lead poisoned children; to raise awareness of lead paint hazards through public outreach and education; and to sponsor lead safe work practices training for construction workers; maintenance personnel; and property owners. The City will also sponsor a minimum of 10 lead safe work practice trainings for contractors, their employees and non-profit staff, and five Train-the-Trainer seminars. Contact: Ms. Emily Nottingham, (520) 837-5339.

CALIFORNIA

The **City of Concord** will be awarded up to \$1,389,228 under the Lead Hazard Control program to perform lead hazard control activities in 60 housing units. This award will be complemented by \$673,825 in local matching funds. Numerous community and faith-based organizations, in particular, the Monument Community Partnership, will assist in reaching the goals under this program. Contact: Mrs. Amy Hodgett, (925) 671-3325.

The **City of San Diego** will be awarded up to \$999,913 under the Healthy Homes Demonstration program to enroll 225 families with a child under the age of six or pregnant women (owner-occupied or rental units with low-or very low-income families) in 83 high-risk census tracts in the City of San Diego, CA. The project team will evaluate health and safety hazards in the homes using an environmental checklist and visual assessment. After the evaluation, they will develop a remediation plan and collect baseline health data. Remediation costs will range from \$250-\$5,000 per unit and may include minor to substantial repairs, carpet replacement, specialized cleaning, Integrated Pest Management treatments, and mold abatement and as well as the provision of cleaning kits, allergy mattress/pillow covers and injury prevention supplies. Contact: Mr. Alan Johannis, (858) 573-1262.

Esperanza Community Housing Corporation (Esperanza) will be awarded up to \$400,000 to continue the community of Los Angeles' successful Lead Outreach Program. The program will contact and educate 4,800 households, hold 182 neighborhood and building meetings, and refer 160 units to the City's Lead Hazard Reduction Program. It will also design and maintain a lead outreach website. The expected outcome is educational contacts to protect 2,400 children under age six in low-income minority households in the City of Los Angeles. Contact: Ms. Nancy Halpern Ibrahim, Executive Director, (213) 748-7285.

The **Silver Lake Research Corporation** will be awarded up to \$471,116 under the Lead Technical Studies program to develop a rapid, on-site test kit for the accurate determination of lead-based paint (LBP) in accordance with the test kit criteria in the EPA's proposed lead renovation, repair, and painting rule. The proposed test kit will be based on the existing

immunoassay strip test for lead in water (the Watersafe[®] Lead Test.) The test kit will be designed to complete independent validation in accordance with the proposed EPA rule, require minimal user training, not require any instrumentation, take 15 minutes, and cost the end-user less than \$3 per test. Contact: Dr. Mark Geisberg, Director R&D, (626) 358-8441.

CONNECTICUT

The **City of Bridgeport** will be awarded up to \$3,000,000 under the Lead Hazard Control program. The City's Bridgeport Lead Free Family Program (BLFFP) is an intervention and preventive program to reduce lead hazards in 210 units for low and very low-income children age 6 and under in targeted neighborhoods throughout the City. Community outreach, widespread lead screenings, education to families and their landlords, risk assessments, and low-cost interim controls and abatement strategies are used in eligible households in accordance with the HUD Lead-Safe Housing Rule. Contact: Ms. Sabine Kuczo, Bridgeport Lead Free Families Program Manager, (203) 576-8220.

DELAWARE

The **State of Delaware** Department of Health and Social Services (DHSS) will be awarded up to \$2,996,866 under the Lead Hazard Reduction Demonstration program to undertake lead hazard reduction in 246 at risk properties in high risk communities over the three year grant period. The DHSS has committed \$870,145 in match funds. De-Lead Delaware will leverage an array of resources to produce lead safer homes for families with young children who reside in the most at risk housing in the State of Delaware. De-Lead Delaware will capitalize on its experienced program staff to complete the following deliverables in the target communities. Contact: Dr. Jaime H. Rivera, M.D., FAAP, Division of Public Health, (302) 744-4701.

DISTRICT OF COLUMBIA

The **Alliance for Healthy Homes** will be awarded up to \$413,354 under the Lead Technical Studies program to evaluate how knowledge of lead hazards in homes can prompt owners and/or tenants to make durable and effective repairs to eliminate lead-based paint hazards. The field study will reveal what proportion of units that received repairs had lead hazards at the time of the follow-up visit, and determine if hazards are less likely and dust levels are lower in these homes compared to homes without repairs. In Phase I, the applicant will analyze existing data for 900 dwelling units in nine jurisdictions across the US that was found to have lead hazards in 2003-2005. Contact: Mrs. Jane Malone, (202) 738-0880.

The **Housing Counseling Services, Incorporated** will be awarded up to \$400,000 in federal funds under the HUD Lead Outreach Grant Program grant. These funds will support HCS in the provision of lead based paint outreach, education, and counseling services to residents of the District of Columbia towards providing information and services to help renters and owners identify, control, and abate lead based paint hazards in residential units in the District of Columbia. Contact: Mrs. Marian Siegel, Executive Director, (202) 667-7006.

ILLINOIS

The **Children's Memorial Hospital** in Chicago, IL will be awarded up to \$387,519 under the Lead Outreach program to deliver lead outreach to at-risk families. The Hospital's project partner, the Metropolitan Tenants' Organization, will deliver outreach services to families that are referred by a number of primary care and pediatric medical practices located in the target area. The Illinois State Association of the American Academy of Pediatrics will facilitate physician participation, train physicians' office staff and track progress. This project also expects to build local capacity of lead safety-trained workers through deliveries of lead safe work practices training to workers. The project will educate not only residents but physicians and their staffs as well. The Project Director will be Helen J. Binns, M.D., Professor of Pediatrics and Preventive Medicine at Northwestern University's Feinberg School of Medicine. Contact: Mrs. Helen Binns, MD, MPH, (312) 573-7782.

The **City of Chicago** Department of Public Health (CDPH) will be awarded up to \$3,000,000 under the Lead Hazard Control program to control lead hazards in 281 units. CDPH will target community areas with high rates of lead poisoning, large number of pre-1940 housing in sub-standard condition. CDPH will inspect 320 housing units, clear 281 units and train 281 owners in lead safe work practices and housing maintenance and repair, train 18 low income residents in lead hazard control work, and train 600 families about lead poisoning prevention & fair housing. Contact: Mr. Terry Mason, Commissioner, CDPH, (312) 747-9828.

The **City of Kankakee** will be awarded up to \$3,000,000 under the Lead Hazard Control program to perform lead hazard control in 240 housing units. The City of Kankakee Community Development Agency (CDA), in partnership with Neighborhood Partners of Kankakee and Kankakee county Community Services, will implement the grant activities to maximize the number of children less than six years of age protected from lead-based paint hazards. Contact: Mrs. Jenny Rodriguez (815) 933-0506.

The **State of Illinois** Health Department will be awarded up to \$3,000,000 under the Lead Hazard Control program to reduce and remove lead-based paint in 237 low-income housing units in seven target areas of Illinois. The State is targeting areas that do not have local agencies to conduct the work. The program is entitled the *Illinois Get the Lead Out Program* (GLO) Program –Phase V. The Health Department will work with seven local community action agencies, five local health departments and one Illinois Department of Public Health Regional Office. Contact: Dr. Eric Whitaker, Director Illinois Department of Public Health (217) 782-5830.

The **Will County** Protecting Our Children: Lead-Based Hazard Control and Reduction Project will be awarded up to \$1,500,000 under the Lead Hazard Control program to identify and control lead-based paint hazards in eligible privately owned housing for rental or owner-households. The goal of the project is to target and reduce the root cause of lead poisoning in children in high risk communities in Will County, thus reducing lead poisoning in children and expanding the availability of lead safe housing units in approximately 75 housing units. This project will develop and implement a comprehensive community-wide public health approach to address

lead hazards, mobilize community based organizations through outreach and public education and develop a public registry of lead-safe housing. Contact: Mrs. Lois R. Mayer, Grant Administrator, (708) 534-7243.

INDIANA

Marion County Health Department (MCHD), under the auspices of Health and Hospital Corporation of Marion County (HHC), will be awarded up to \$2,920,290 under the Lead Hazard Reduction Demonstration program to identify and control lead-based paint hazards in 389 eligible privately owned housing for rental or owner-occupants in Marion County, IN. Approximately 2,000 children living in high-risk areas will receive blood lead tests; 400 children will live in units that have received remediation work; and 2,000 educational pamphlets will be distributed to families living in high-risk housing. Contact: Ms. Gurinder Hohl, Grants Director, (317) 221-3112.

IOWA

The **City of Davenport** will be awarded up to \$2,273,039 under the Lead Hazard Control program to provide 256 lead safe housing units. The Davenport Making it Lead and Environmentally Safe (M.I.L.E.S.) Project will also provide lead safe work practice certification training to approximately 234 individuals, as well as additional education and other technical assistance to over 500 persons in making their homes lead safe. The City will work closely with the Scott County Health Department to identify households with poisoned children and providing financial, rehabilitation, and educational assistance to eliminate the lead paint hazards in homes. Contact: Mr. Bruce Berger, Housing Rehabilitation Program Manager, (563) 328-6706.

The **City of Waterloo** will be awarded up to \$1,510,597 under the Lead Hazard Control grant to perform lead hazard control in 96 housing units. The City of Waterloo Community Development Department in partnership with City of Waterloo Training Center and Blackhawk County Health Department will implement the grant activities. The City will conduct 50 community outreach and education programs and will provide training for contractors to promote job training and employment to lower income residents. Contact: Mrs. Nancy Gulick (319) 291-4429.

MAINE

The **City of Portland** will be awarded up to \$1,525,172 in Lead Hazard Control funds to remediate 80 units. The City has committed \$453,964 in match funds. Cumberland County, distinct from the City of Portland, is now a HUD CDBG Entitlement Jurisdiction. While separate HUD Entitlement Jurisdictions, the County is joining with the City of Portland wherever and whenever possible to provide cost-effective, efficient programs to benefit all communities of the region. Contact: Mr. Terrence J. Martzial, Director of Housing and Neighborhood Services, (207) 874-8711.

MARYLAND

The **Baltimore City Health Department** (BCHD) will be awarded up to \$3,897,094 under the Lead Hazard Reduction Demonstration program to remove lead hazards in 220 units in partnership with the Dominion Group, a Baltimore based developer and property manager. BCHD staff will be responsible for identification and assessment of all units; development of work specifications; evaluation of abatement grant and loan applications and preparation of settlements; monitoring of abatement work; and temporary relocation. Contact: Mr. Eric T. Lomboy, Director of Residential Environmental Health, (410) 984-2493.

The **Coalition to End Childhood Lead Poisoning** will be awarded up to \$1,000,000 under the Healthy Homes Demonstration program to assist 100 families in East and West Baltimore, Maryland by conducting healthy homes interventions to reduce dust-borne and other allergens in these units. The healthy homes interventions will include Integrated Pest Management, healthy homes maintenance kits, HEPA vacuums and indoor allergen testing. Fifty units will receive basic healthy homes safety maintenance kit installation and in-home education. In addition, the applicant proposes to reduce asthma episodes in at least 100 asthma-diagnosed children living in those units. Project activities include providing 100 intensive healthy home hazard reduction interventions, including environmental assessments, indoor allergen reduction, moisture control, mold cleaning and in-home health education. Healthy Homes outreach and training activities are expected to reach approximately 5,000 residents, healthy care providers, property owners and contractors. Contact: Ms. Ruth Ann Norton, Executive Director, (410) 534-6447.

The **National Center for Healthy Housing** will be awarded up to \$999,374 under the Healthy Homes Demonstration program to recruit families in 113 units in Southeast Washington, DC and enroll the units for green rehabilitation using healthy homes principles. Of the 113 units enrolled, up to 50 will be enrolled for health outcome screening; 25 units will be selected for random dust sampling; 50 families will receive HH education through door-to-door outreach; and 30 individuals (maintenance workers, contractors, architects and property management staff) will be trained in healthy homes principles. After one year, the 50 units enrolled for health outcome screening will have follow-up housing and health assessments and allergen sampling. Contact: Ms. Jill Breysse, (443) 539-4155.

The **National Center for Healthy Housing** will be awarded up to \$658,625 under the Lead Technical Studies program to study 240 dwellings previously enrolled in the Evaluation of the HUD Lead Hazard Control Grant Program (1994-1997) and assess the dust and soil lead levels and the paint condition in the homes. The proposed study is designed to determine whether window replacement has long-term benefits that exceed paint stabilization of windows when measured more than 10 years after treatment. Contact: Mr. Jonathan Wilson, Deputy Director (443) 539-4162.

MASSACHUSETTS

The **Boston Medical Center** will be awarded up to \$855,655 under the Healthy Homes Technical Studies program to investigate three leading allergen sampling methods to determine which one(s) correlate best with asthma clinical status, in order to provide field evidence needed for method standardization. The Center would accomplish this by conducting robust

standardized clinical assessments of 200 children with asthma, together with side-by-side allergen sampling in their homes, using three dust collection methods and two metrics (allergen surface loading and concentration in dust). The National Center for Healthy Housing is the major sub grantee in this proposal. Contact: Ms. Ellen Jamieson, Associate Director, Grants Administration, (617) 414-5646.

The **City of Lawrence** will be awarded up to \$3,000,000 under the Lead Hazard Control grant to perform lead hazard control in 230 housing units. This award will be complemented by \$1,305,000 in local matching/leveraged funds. The City has an extensive network of partners and sub-grantees that will deliver outreach and education to target populations. Four lead paint education workshops will be offered every quarter and 10,000 homeowners and tenants will receive information regarding lead hazards and the lead hazard control grant program. Lead hazard control worker skills training will be offered to 120 low-income residents through Environmental Management Training, Inc., and lead awareness presentations will be provided to 200 professionals in the health and education fields. Contact: Mrs. Catherine King (978) 794-5891.

The **City of Worcester** Department of Neighborhood and Housing Development will be awarded up to \$2,926,802 in federal funds to continue its existing efforts and reaffirm its' commitment to providing decent, safe, and affordable housing for Worcester residents.. Through this grant the City will make 175 units lead safe, and provide primary prevention services in the form of outreach and education to Worcester's most vulnerable populations. Contact: Mr. Scott Hayman, Director of Housing (508) 799-1400, extension 225.

MICHIGAN

The **City of Muskegon** Community and Economic Development Division, Department of Community and Neighborhood Services will be awarded up to \$2,079,492 in federal funds to interim controls and/or hazard abatement in 204 dwellings. The City will provide \$1,205,104 in match and leveraged funds to implement the comprehensive Muskegon S.A.F.E. (Support Abatement Family Education) Housing Program (MSHP). MSHP will provide services to low-income families who occupy substandard pre-1978 privately-owned housing in six neighborhoods identified as the highest priority in Muskegon. Contact: Mr. Wilmern George Griffin, Director of Community & Neighborhood Services, (231) 724-6717.

The **Wayne County** Department of Public Health will be awarded up to \$3,000,000 Lead Hazard Reduction Demonstration program funds to target the communities of Highland Park and Hamtramck Michigan. The County proposes to eliminate lead hazards through interim controls in 160 dwelling units. The County will also partner with The Coalition for a Lead Safe Highland Park/Hamtramck, and the Michigan Childhood Lead Poisoning Prevention Program (MCLPPP). Contact: Mr. Alfredo Gaurdiola, Acting Director, Environmental Health, Wayne County Health and Human Services, Department of Public Health, (734) 727-7434.

MINNESOTA

The **American Lung Association of the Upper Midwest** will be awarded up to \$999,769 in Healthy Homes Demonstration grant funds to identify 125 homes, enroll 58 homes, assess and conduct remediation in 50 homes on 3 tribal reservations in Minnesota. Project staff will train tribal housing members to test and carry out the remediation. Project staff will assess units for indoor air quality, mold and allergens using active and passive mold sampling, air sampling, infrared meters, moisture meters and biological testing for allergens. As a part of the training, the development of work specifications will evolve over the life of the project gradually transferring from technical American Lung Association of Minnesota Health House staff to tribal housing staff. Contact: Mr. Dan Johnston, Director, ALA Health House, (651) 268-7614.

The **Hennepin County** Department of Housing, Community Works, and Transit (HCWT), representing a consortium of government agencies in **Minneapolis-Hennepin County, St. Paul-Ramsey County, and Duluth-St. Louis County**, will be awarded up to \$4,000,000 under the Lead Hazard Reduction Demonstration program to undertake lead hazard control in residential dwelling units. Project partners, including property owners, will provide \$1,734,087 in matching funds and in-kind match. The project will produce at least 500 lead-safe units over 36 months. Contact: Mr. Michael Jensen, Principal Planning Analyst, (612) 348-2114.

The **Hennepin County** Department of Housing, Community Works and Transit (HCWT), with the **City of Minneapolis** and Sustainable Resources Center, will be awarded up to \$3,000,000 under the Lead Hazard Control program to implement “Target 2010.” This project is focused on childhood lead poisoning by providing resources to families with children with elevated blood lead levels and significantly increasing lead hazard control in at-risk communities to prevent children from becoming poisoned. Project partners will provide \$1,379,773 in matching funds and in-kind match. The project will produce at least 325 lead safe units over 36 months. Contact: Mr. James C. Graham, Principle Planning Analyst (612) 348-2235.

The **Minnesota Health Department** will be awarded up to \$1,413,100 under the Lead Hazard Control program to perform lead hazard control activities in at least 138 housing units. The grant will allow the Health Department to reduce the number of children living in unhealthy housing conditions by integrating lead hazard control with housing rehabilitation. The applicant proposes to coordinate Lead Based Paint Hazard Control Grant funds with Small Cities Development Program funds that will benefit 120 dwelling units and an estimated 240 children. Lead hazard reduction activities will be performed in 18 dwelling units where the Minnesota Department of Health identified elevated blood lead to benefit an estimated 36 children. Five Training sessions are planned to improve skills for those implementing lead hazard reduction programs. Contact: Dr. Daniel Symonik (651) 201 4928.

MISSOURI

Children’s Mercy Hospital will be awarded up to \$987,918 in Healthy Homes Demonstration grant funds to support the Kansas City Safe and Healthy Homes Partnership (KCSHHP) to reduce environmental contaminants and allergens in 300 homes of families with chronically ill children. In addition, KCSHHP will increase the knowledge of safe and healthy home issues for the 300 participating families in Kansas City; and will demonstrate the effectiveness of low-cost remediation in the improvement of the health of 300 children. The KCSHHP will also increase

the capacity to address healthy homes issues by training and certifying 200 individuals as “Healthy Homes Specialists,” by increasing the knowledge of 130 healthcare professionals regarding environmental health and asthma, and by providing healthy homes education programs to the general public. Contact: Ms. Anna L. Roberts, Grants Specialist, (816) 234-3977.

The **Kansas City Health Department** (KCHD) will be awarded up to \$394,770 in Lead Hazard Reduction Demonstration funds to perform lead hazard reduction in owner and renter occupied homes. The Kansas City Health Department’s Childhood Lead Poisoning Prevention (CLPP) program has successfully managed previous HUD Lead Hazard Control Projects over the past 11 years. Property owners will be required to provide a 15% match for lead hazard control work. The KCHD’s partners will provide educational programs; mentoring for contractors; referrals; lead safe work practice training and other services to the program. Contact: Ms. Amy Roberts, (816) 513-6047.

St. Louis University will be awarded up to \$530,606 in Lead Technical Studies funds to partner with the City of St. Louis to develop and pilot a statistical model that will establish relative exposure indices, ranging from low to high, helping local government agencies to establish remediation priorities, provide insight on where to conduct lead sampling, and help the local community development and urban design departments maximize remediation effectiveness using cost estimates. Contact: Dr. Roger D. Lewis, (341) 877-8151.

NEBRASKA

The **City of Omaha** will be awarded up to \$2,000,000 in Lead Hazard Reduction Demonstration funds to eliminate lead-based paint hazards in 132 eligible housing units that will affect 236 low/moderate income children. The City of Omaha has a three year goal to reduce the prevalence of children with elevated blood lead levels by increasing the availability of lead-safe housing, creating a lead safe housing registry, promoting training for local residents, and integrating lead-safe work practices into private market renovation and remodeling. Through the Douglas County Health Department data management and surveillance, 16,800 children in the target area will receive blood lead screening and 750 children will receive DCHD case management services. Contact: Marian Todd, (402) 444-5217.

NEW HAMPSHIRE

The **City of Nashua** will be awarded up to \$3,000,000 in Lead Hazard Control funds to eliminate lead hazards in 150 units. The Nashua Lead Paint Program (NLPP) will be a component of the City of Nashua’s Community Development Division, Urban Programs Department (UPD). Through this grant, the City will make a minimum of 150 eligible units lead safe, using a combination of interim controls and limited abatement. The average unit cost is expected to be \$12,000-\$14,000 due to the age and condition of Nashua’s housing stock in the target area. The NLPP will utilize its partners to create a network to ensure lead-based paint hazards are integrated into standard practices. Contact: Scott Slattery, (603) 589-3087.

NEW JERSEY

The **City of Newark** will be awarded up to \$4,000,000 in Lead Hazard Reduction Demonstration funds to produce 200 lead safe housing units. Lead hazard control interventions will include inspecting homes of all children under age 6 with elevated blood lead levels, conducting risk assessments/lead inspections of 400 potentially eligible homes during the project period, remediating lead hazards by a combination of abatement and interim controls, and providing relocation assistance to all families during remediation. Contact: Ms. Maria Vizcarrondo, Director, Child and Family Well-Being, (973) 733-5310.

The **County of Union** Department of Economic Development, the Division of Planning and Community Bureau of Housing will be awarded up to \$4,000,000 in Lead Hazard Reduction Demonstration funds to provide lead intervention to 250 units. The County proposes to sponsor training for eighteen contractors, and conduct two lead safe worker training seminars per year for all landlords and homeowners receiving lead hazard work. Contact: Mr. President Carlisle, Bureau Head, (908) 527-4057.

NEW YORK

The **City of New York** will be awarded up to \$3,000,000 under the Lead Hazard Control and up to \$4,000,000 under the Lead Hazard Reduction Demonstration programs to complete lead hazard control in 252 and 360 units, respectively. The grants will provide education and training to 2000 residents, owners, superintendents, tenants and minority contract workers in the area of recognizing and correcting lead hazards and conducting lead safe work practices. Contact: Mr. Thomas O'Hagan, Lead Grant Director, (212) 863-6389.

The **City of Syracuse** will be awarded up to \$3,000,000 under the Lead Hazard Control and up to \$4,000,000 under the Lead Hazard Reduction Demonstration programs to complete lead hazard control in 200 and 275 units, respectively. The City will also provide education and lead prevention activities to 7,200 households, and disseminate lead poisoning prevention education outreach materials to over 36,000 individuals. Contact: Ms. Betsy Mokrzycki, Lead Program Manager, (315) 448-8710.

NORTH CAROLINA

The **City of Rocky Mount** will be awarded up to \$2,765,585 in Lead Hazard Control funds to perform lead hazard control activities in 270 housing units. The grant funds will be utilized to improve the health and home environment of children and families residing in the targeted neighborhoods. Contact: Mr. Frederick Turnage, (252) 977-0645.

The **RTI International** will be awarded up to \$448,276 in Lead Technical Studies funds to examine the effects of soil treatment on interior dust lead levels in 21 homes from 7 cities across the United States. In each city, three homes possessing similar characteristics (e.g., age of home, yard size, family size, pets, bare play area, and extent of drip line) will be selected through an extensive questionnaire in cooperation with local lead agency personnel. Follow-up soil and dust sampling will be conducted at each of the homes in each of the

seven cities at 6-month and 12-month intervals to assess the effectiveness of the different soil controls. Contact: Mrs. Carolyn Parker, Senior Contracting Officer, (818)-541-6184.

The **City of Greensboro** Housing and Community Development will be awarded up to \$3,000,000 in Lead Hazard Control funds to clear 215 units of lead hazards. The focus of the community lead program will be to eliminate childhood lead poisoning as a major health problem by 2010. The four program components are: (1) lead education and outreach; (2) lead hazard control through remediation activities; (3) lead training; and (4) program analysis and evaluation. The City of Greensboro cites two positive impacts that will assist them are the Guilford County's child lead ordinance and the City of Greensboro's Rental Unit Certificate of Occupancy ordinance. Contact: Mark Cranford, Lead Safe Housing Administrator, (336) 373-3624.

OHIO

The **Battelle Memorial Institute** will be awarded up to \$407,090 under the Lead Technical Studies program. Battelle proposed two separate projects, one a large GIS application combining many national data bases, and a smaller re-visit of a previously HUD-funded evaluation of the Milwaukee Lead Hazard Control (LHC) program. The objective of the GIS study is to develop and validate a modeling tool that will predict the risk of childhood lead poisoning over time for different geographic areas that can also be used to assess the effectiveness of various government legislations and programs. The objective of the Milwaukee project is to conduct statistical analyses using data from the "Study of the Effectiveness of Primary Prevention Lead Hazard Control Strategies Used in Milwaukee" and Milwaukee's Surveillance Dataset to (1) assess the relationship of LHC treatments and blood-lead concentrations, (2) investigate the contributions of lead in soil and/or exterior porch dust on interior floor dust and blood-lead concentrations, (3) assess spatio/temporal effects of environmental lead levels and children's blood-lead concentrations as a function of the fraction of rental units treated within the neighborhood over time, and (4) characterize longer-term trends in LHC treatment effectiveness after controlling for family mobility and the treatment status. Contact: Mr. Ules P. Jackson, Battelle Contracting Officer, (614) 424-5447.

Case Western Reserve University will be awarded up to \$359,197 in Healthy Homes Technical Studies funds to continue the previous studies performed under the HUD-funded Urban Moisture and Mold Program (UMMP; awarded to Cuyahoga County). The goal is to obtain longitudinal data on both the participants and on the homes that were remediated as part of the original grant in order to ascertain the sustainability of both the health and housing improvements. In addition the University proposes to analyze archived serum and house dust samples for the mold *Stachybotrys chartarum* and related mycotoxins, and analyze these data in the context of the clinical symptom profiles previously gathered on the study participants. Contact: Ms. Cynthia O. Case, Director, Office of Grants and Contracts, (216) 368-4432.

The **City of Cincinnati** Health Department will be awarded up to \$3,000,000 in Lead Hazard Control program to perform lead hazard control activities in 210 housing units. The City of Cincinnati's Health Department's Childhood Lead Poisoning Prevention Program (CLPPP)

currently has working partnerships with agencies throughout the City. Contact: Mr. Rashmi Aparajit, (513) 357-7368.

The **City of Columbus** is up to awarded \$4,000,000 in Lead Hazard Reduction Demonstration funds to reduce lead-based paint hazards in 250 units and train 150 persons in lead safe work practices located in Columbus Ohio. Other activities include free blood screening for children in project units and targeted outreach, hand washing instructions for children under age 6, and education to owners and tenants about lead rules. Contact: Mr. Joe Gothard, Program Manager, (614) 645-7452.

The **City of Newark** will be awarded up to \$1,500,000 in Lead Hazard Control funds to perform lead hazard control in 70 housing units. Training classes will be conducted for individuals working in, or applying to work in construction, maintenance or lead remediation and will conduct EBL testing to an estimated 100 children living within units being served. The grant program will educate 20 section 8 families on lead-based paint hazards and will contact at least 3,000 families to educate them on the dangers of lead-based paint hazards. Contact: Mr. Bruce Bain, (740) 349-6600.

The **City of Springfield** will be awarded up to \$3,000,000 in Lead Hazard Control funds to perform lead hazard control activities in at least 210 housing units. The City will target low-income pre-1978 privately owned units with lead poisoned children. The grant will create a sustainable lead hazard control program in the City of Springfield by distributing the grant and match lead hazard control funds as deferred and payback loans. The City also proposes to host 12 training sessions, conduct 36 outreach activities, and run a HEPA vacuum loan program. Contact: Mrs. Joan White, (937) 328-3932.

The **City of Toledo** will be awarded up to \$3,860,036 under the Lead Hazard Control program to produce 330 lead safe housing units. This grant will focus on education and outreach prevention activities, interim controls, and capacity building. The units and children will be identified through outreach efforts conducted by the City of Toledo's Department of Neighborhoods, its partners and documented lead screenings obtained from their STELLAR database. Contact: Mrs. Kattie Bond, Acting Director, (419) 936-3647.

The **Cuyahoga County** Board of Health in partnership with the Cleveland Department of Public Health will be awarded up to \$4,000,000 under the Lead Hazard Reduction Demonstration and up to \$3,000,000 under the Lead Hazard Control programs to complete lead hazard control in 303 and 190 units, respectively. The County will partner with community-based organizations and government agencies to carry out activities and tasks. Priority will be given to children with elevated blood lead levels. Additionally the applicant proposes to provide lead hazard awareness education/outreach in both awards to more than 4010 individuals throughout the life of the grant and provide Lead Safe Work practices training for both awards to at least 600 individuals. Contact: Mr. John Sobolewski, (216) 201-2000.

The **County of Mahoning** will be awarded up to \$3,000,000 under the Lead Hazard Control program to eliminate and/or controlled lead-based paint hazards 201 housing units. The County will utilize a site specific combination paint inspection and risk assessment conducted by the

Mahoning County Childhood Lead Poisoning Prevention Program to determine the nature and scope of lead hazards and lead hazard controls needed. The overall goals of this strategy are to reduce lead hazards such as lead-contaminated dust, bare soil, and loose, peeling, or flaking lead-based paint; to make repairs to prevent paint failure; and to educate owners and occupants on lead safety and in-place management of lead hazards. Contact: Mr. Phillip O. Puryear, Program Director, (330) 740-2124.

The **University of Cincinnati** will be awarded up to \$785,148 in Healthy Homes Technical Studies funds to conduct a study to identify a method that is most predictive for the adverse health effects caused by residential mold exposure, especially the development of asthma and allergic rhinitis. The study will test two newly developed concepts for the evaluation of moldy buildings: 1) the Relative Moldiness Index (RMI) based on data analyzed by the Mold Specific Quantitative Polymerase Chain Reaction (MQPCR) assay, and 2) the fungal fragment sampling (in combination of two newly-developed assay methods). These methods will be tested in a population-based study using the existing birth cohort of the NIEHS-funded Cincinnati Childhood Allergy and Air Pollution Study. Contact: Dr. Tana Housh, Director, (513) 556-2870.

The **University of Cincinnati** will be awarded up to \$328,020 under the Lead Technical Studies program to test and improve the accuracy of a commercially available colorimetric wipe method (originally designed to clean workers hands) to test for lead in settled dust on floors, window sills and window troughs. Laboratory testing will be followed by field testing. It is anticipated that this method, based on the rhodizonate colorimetric method, can be used for identification of the presence of lead dust hazards as well as for clearance purposes following renovation, repair, painting, or lead hazard reduction activities. Contact: Ms. Tana Housh, Director Sponsored Research Services, (513)-556-2870.

The **University of Cincinnati** will be awarded up to \$242,910 under the Lead Technical Studies program to use the existing database from the HUD National Evaluation of the Lead-Based Paint Hazard Control Grant program, supplemented with additional evaluation of incomplete information that was not used in the original evaluation report. By increasing the number of housing units for analysis, the conclusions from further analysis can be expanded to provide greater confidence in the interpretation of the data. The National Center for Healthy Housing will be a sub-grantee on this project. Contact: Ms. Tana Housh, Director Sponsored Research Services, (513) 556-2870.

PENNSYLVANIA

The **City of Erie** will be awarded up to \$3,000,000 under the Lead Hazard Control program to perform lead hazard control in 206 housing units for low to very-low income families with children less than six years of age. The grant program will focus on activities that will effectively increase the number of children screened for lead poisoning by working closely with the working partners. The City will implement a primary prevention program which identifies children less than six years of age who have elevated blood lead levels, but are not lead poisoned and conduct workshops and training seminars to housing providers, public and private, civic and community-based organizations. Contact: Mr. Joseph Sinnott, (814) 870-1204.

The **City of Harrisburg** will be awarded up to \$2,154,490 in federal funds to perform lead hazard control in 140 housing units, with special emphasis on the homes of children with elevated blood lead levels. The City will also partner with the non-profit Tri-County Housing Development Corporation to implement lead-hazard control remediation in privately owned eligible housing units with young children. Training for lead-safe work practices will be conducted throughout the grant period of performance. Contact: Ms. Ann Possinger, Deputy Director of Housing, (717) 255-3054.

TEXAS

The **County of Harris** Public Health and Environmental Services will be awarded \$2,127,810 in Lead Hazard Reduction Demonstration funds to reduce lead-based paint hazards in 150 units located in Harris County, TX. The County has also committed Community Development Block Grant funds as match resources to screen 1,800 children through its outreach efforts. Contact: Mr. Richard Williams, Program Administrator, (713) 439.6142.

The **City of Houston** will be awarded up to \$3,000,000 under the Lead Hazard Reduction Demonstration program to perform lead hazard reduction in 200 housing units. The Houston Department of Health and Human Services has adopted lead poisoning prevention as a priority for community education and outreach. This 2007 grant award will be used to continue the City's work with the Childhood Lead Poisoning Prevention Program and community-based organizations to research and educate target populations on childhood lead poisoning and lead hazard treatment. Contact: Mrs. Brenda Reyes, Bureau Chief, Houston Department of Health and Human Services, (713) 794-9452.

The **City of San Antonio** will be awarded up to \$4,000,000 under the Lead Hazard Control program to produce 224 lead safe units. Potential units will be identified and referred from community partners and various faith-based community groups that will assist in educating the community and providing outreach for the program. Contact: Mr. David Garza, Director, Housing and Neighborhood Services Department, (210) 207-5400.

VERMONT

The **City of Burlington**, Vermont Department of Community and Economic Development (CEDO) will be awarded up to \$2,865,629 to make 180 eligible housing units lead safe. The Burlington Lead Program will partner with the Community Health Center of Burlington, the Vermont Health Department (VDH), the Fletcher Allen Hospital, and EPA to provide door-to-door lead poisoning education and free lead testing for children under age 6 and pregnant women. The program and partners will provide HEPA vacuums for residents; technical assistance for property owners, and Essential Maintenance Practices (EMP) courses. The EMP courses will educate property owners/managers; painters, contractors, realtors and daycare providers on how to keep properties lead-safe in accordance with the Vermont Lead Law. Contact: Mr. Brian Pine, Program Specialist, Burlington Community and Economic Development Office, Burlington Lead Program, (802) 865-7598.

The **Vermont Housing and Conservation Board (VHCB)** will be awarded up to \$3,000,000 under the Lead Hazard Control program to perform lead hazard control in 230 housing units. The VHCB proposes to train at least 800 property owners, contractors, maintenance personnel, child care providers, and realtors about lead safe work practices. Outreach and community education efforts under this grant will include at least 120 educational and outreach programs or activities that will serve over 20,000 persons. Contact: Mr. Lawrence Mires, (802) 828-5072.